

From: [Mitchell, Tanya](#)
To: [Walls \(Young\), Suzy](#)
Cc: [Gary M. Fisher](#); [Draikiwicz, Michael \(michael.draikiwicz@novartis.com\)](#); "[\(pete.bergeron@chevron.com\)](#)"; [Persico, John](#)
Subject: RE: Rolling Knolls - FCR-08 Pore-water samples at MW-13
Date: Tuesday, June 23, 2015 3:58:50 PM

Confirmation of this email is requested.

Suzy,

I have reviewed the redline revised FCR-08 and it is not approved as submitted. The purpose of the FCR is to document changes in field activities that are inconsistent with the approved SAP/QAPP. Please delete the last sentence in the **“RECOMMENDED MODIFICATIONS**. EPA previously submitted sample volumes via email to ARCADIS on 12/17/14.

A revised FCR-08 for MW-13 is requested within three days of receipt of this email. Should you have any questions or concerns regarding this email, please notify me receipt of this email.

Regards,

Tanya

From: Walls (Young), Suzy [mailto:Suzy.Walls@arcadis-us.com]
Sent: Thursday, June 18, 2015 5:04 PM
To: Mitchell, Tanya
Cc: Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); 'pete.bergeron@chevron.com'; Persico, John; Ricci, Richard F.
Subject: RE: Rolling Knolls - FCR-08 Pore-water samples at MW-13

Tanya,

We have revised FCR-08 as requested. While we removed the email references, we maintained the hierarchy of sample analysis for the PushPoint samples, as Table 1 in the SAP does not clearly state that ARCADIS samples will be collected before USEPA samples, and also does not discuss the order or collection of duplicates and MS/MSD samples.

I have attached a version of this FCR in RLSO and also as a clean version, so you can see our changes. Please let me know if you have any other questions or comments.

Thanks,

Suzy

Suzy Walls | Senior Ecologist / Certified Project Manager | suzy.walls@arcadis-us.com
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From: Mitchell, Tanya [mailto:Mitchell.Tanya@epa.gov]
Sent: Tuesday, June 16, 2015 10:01 AM
To: Walls (Young), Suzy
Cc: Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); 'pete.bergeron@chevron.com'; Persico, John
Subject: RE: Rolling Knolls - FCR-08 Pore-water samples at MW-13

Confirmation of this email is requested.

Hi Suzy,

I have reviewed FCR-08 and it is not approved as submitted. The purpose of the FCR is to document changes in field activities that are inconsistent with the approved SAP/QAPP. As previously discussed with the Group and ARCADIS, a FCR is generally 1-2 pages. The primary purpose is to change MW-13 installation to pore water samples. The analytical parameters should be consistent with the approved analyses in the SAP Table 1. Please resubmit the FCR-08 with references to the SAP/QAPP. The attached emails should be deleted along with the references to emails in the FCR. It

is appropriate to retain Figure 1 in the FCR.

A revised FCR-08 for MW-13 is requested within three days of receipt of this email. Should you have any questions or concerns regarding this email, please notify me receipt of this email.

Regards,

Tanya

From: Walls (Young), Suzy [<mailto:Suzy.Walls@arcadis-us.com>]

Sent: Tuesday, June 09, 2015 3:58 PM

To: Mitchell, Tanya

Cc: Ricci, Richard F.; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); 'pete.bergeron@chevron.com'; mfaigen@issuesllc.com; Persico, John; Gutherz, Andrew

Subject: Rolling Knolls - FCR-08 Pore-water samples at MW-13

Tanya,

The Field Change Request for the collection of porewater samples in place of MW-13 is attached.

Please let me know if you have any questions or comments.

Thanks,

Suzy

Suzy Walls | Ecologist / Certified Project Manager | suzy.walls@arcadis-us.com

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